

Regional HIV/AIDS Epidemiologic Profile of Lynn, Massachusetts: FY 2008

Table 1. Total number of people reported with HIV infection or AIDS¹ by mortality status on December 31, 2007 Lynn, Massachusetts

	N	%
People Living with HIV/AIDS	339	60%
People Reported with HIV or AIDS who are Deceased	223	40%
Total Number of People Reported with HIV Infection or AIDS	562	100%

¹ Does not include individuals diagnosed with HIV infection (non-AIDS) who died prior to January 1, 1999 or who were not in care on January 1, 1999.

Data Source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08

Table 2. Average annual rate of HIV infection diagnosis from 2004 to 2006 and rate of people living with HIV/AIDS on 12/31/07¹: Lynn, Massachusetts

Average annual HIV diagnosis rate from 2004–2006	Average Rate per 100,000	Average Number of HIV Diagnoses
Lynn, MA	18 per 100,000	16
Massachusetts Total	13 per 100,000	857
Rate of people living with HIV/AIDS on 12/31/07	Rate per 100,000	Number of People Living with HIV/AIDS
Lynn, MA	381 per 100,000	339
Massachusetts Total	267 per 100,000	16,977

¹ Population sizes for rate calculations are based on year 2000 population estimates from the MDPH Center for Health Information, Statistics, Research and Evaluation

Data Source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08

Table 3. People living with HIV/AIDS¹, deaths among people reported with HIV/AIDS, and newly diagnosed HIV infections by year²: 1999–2006, Lynn, Massachusetts

Year	HIV/AIDS Prevalence	Deaths among those with HIV/AIDS	Diagnosis of HIV Infection
1999	251	12	26
2000	264	11	24
2001	277	13	26
2002	295	10	28
2003	299	13	17
2004	307	5	13
2005	329	4	26
2006	335	4	10

¹ Number of People living with HIV/AIDS on 12/31 of each year

² Reflects year of diagnosis for HIV infection among all individuals reported with HIV infection, with or without an AIDS diagnosis
Data source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08

Table 4. People diagnosed with HIV infection from 2004–2006¹ and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: Lynn, Massachusetts

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	27	55%	205	60%
Female	22	45%	134	40%
Place of Birth:	N	%	N	%
US	23	47%	199	59%
Puerto Rico/US Dependency ²	6	12%	36	11%
Non-US	20	41%	104	31%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	14	29%	126	37%
Black (non-Hispanic)	22	45%	116	34%
Hispanic	11	22%	84	25%
Other/Undetermined ³	2	4%	13	4%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	13	27%	76	22%
Injection Drug Use (IDU)	2	4%	84	25%
MSM/IDU	1	2%	7	2%
Heterosexual Sex	5	10%	46	14%
Other	0	0%	7	2%
Total Undetermined	28	57%	119	35%
• Presumed Heterosexual Sex ⁴	17	35%	88	26%
• Undetermined ⁵	11	22%	31	9%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	3	1%
13 to 19	1	2%	2	1%
20 to 24	3	6%	5	1%
25 to 29	7	14%	10	3%
30 to 34	5	10%	21	6%
35 to 39	10	20%	42	12%
40 to 44	6	12%	74	22%
45 to 49	11	22%	72	21%
50 to 54	2	4%	55	16%
55 to 59	3	6%	21	6%
60+	1	2%	34	10%
Total	49	100%	339	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS

² Ninety-five percent of all people diagnosed with HIV infection in MA who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, <1% were born in American Samoa, and 4% were born in an unknown dependency

³ Other/Undetermined includes Asian/Pacific Islander, American Indian/Alaska Native and people of unspecified race/ethnicity

⁴ Heterosexual sex with partners with unknown risk and HIV status

⁵ Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 5. People living with HIV/AIDS on December 31, 2007 by gender and race/ethnicity: Lynn, Massachusetts

Race/Ethnicity:	Male		Female	
	N	%	N	%
White Non-Hispanic	96	47%	30	22%
Black Non-Hispanic	53	26%	63	47%
Hispanic	51	25%	33	25%
Other/Undetermined ¹	5	2%	8	6%
Total	205	100%	134	100%

¹ Other/Undetermined includes Asian/Pacific Islander, American Indian/Alaska Native and people of unspecified race/ethnicity

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 6. People living with HIV/AIDS on December 31, 2007 by gender and exposure mode: Lynn, Massachusetts

Exposure Mode:	Male		Female	
	N	%	N	%
Male-to-male sex (MSM)	76	37%	N/A	N/A
Injection drug use (IDU)	51	25%	33	25%
MSM/IDU	7	3%	N/A	N/A
Heterosexual sex	15	7%	31	23%
Other	4	2%	3	2%
Total Undetermined	52	25%	67	50%
• Presumed heterosexual sex ¹	32	16%	56	42%
• Undetermined ²	20	10%	11	8%
Total	205	100%	134	100%

¹ Heterosexual sex with partners with unknown risk and HIV status

² Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; N/A=Not Applicable

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 7. People diagnosed with HIV infection by gender and year of diagnosis: Lynn, Massachusetts, before 1999, 1999–2006¹

	Male		Female		Total
	N	%	N	%	
< 1999	270	70%	117	30%	387
1999	18	69%	8	31%	26
2000	14	58%	10	42%	24
2001	13	50%	13	50%	26
2002	17	61%	11	39%	28
2003	9	53%	8	47%	17
2004	5	38%	8	62%	13
2005	15	58%	11	42%	26
2006 ²	7	70%	-- ³	-- ³	10

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² 2006 data are preliminary

³ Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 8. People diagnosed with HIV infection by race/ethnicity and year of diagnosis: Lynn, Massachusetts, before 1999, 1999–2006¹

	White NH		Black NH		Hispanic		Other/ Undetermined ²		Total
	N	%	N	%	N	%	N	%	
< 1999	216	56%	91	24%	76	20%	4	1%	387
1999	11	42%	5	19%	9	35%	1	4%	26
2000	5	21%	9	38%	7	29%	3	13%	24
2001	4	15%	14	54%	5	19%	3	12%	26
2002	6	21%	14	50%	6	21%	2	7%	28
2003	4	24%	9	53%	4	24%	0	0%	17
2004	3	23%	7	54%	-- ³	-- ³	-- ³	-- ³	13
2005	8	31%	9	35%	8	31%	1	4%	26
2006 ⁴	3	30%	6	60%	-- ³	-- ³	-- ³	-- ³	10

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² Other/Undetermined includes Asian/Pacific Islander, American Indian/Alaska Native and people of unspecified race/ethnicity

³ Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

⁴ 2006 data are preliminary

NH = Non-Hispanic

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 9. People diagnosed with HIV infection by place of birth and year of diagnosis: Lynn, Massachusetts, before 1999, 1999–2006¹

	US		Puerto Rico/ US Dependency ²		Non-US		Total
	N	%	N	%	N	%	
< 1999	298	77%	39	10%	50	13%	387
1999	15	58%	6	23%	5	19%	26
2000	10	42%	2	8%	12	50%	24
2001	8	31%	3	12%	15	58%	26
2002	12	43%	3	11%	13	46%	28
2003	10	59%	0	0%	7	41%	17
2004	7	54%	1	8%	5	38%	13
2005	11	42%	4	15%	11	42%	26
2006 ³	5	50%	1	10%	4	40%	10

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² Ninety-five percent of all people diagnosed with HIV infection in MA who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, <1% were born in American Samoa, and 4% were born in an unknown dependency

³ 2006 data are preliminary

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 10. People diagnosed with HIV infection by exposure mode and year of diagnosis: Lynn, Massachusetts, before 1999, 1999–2006¹

	MSM		IDU		MSM/ IDU		HTSX		Other		Pres. HTSX ²		Undeter- mined ³		Total
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
<1999	93	24%	181	47%	14	4%	45	12%	11	3%	33	9%	10	3%	387
1999	7	27%	5	19%	1	4%	2	8%	0	0%	10	38%	1	4%	26
2000	3	13%	8	33%	0	0%	4	17%	0	0%	4	17%	5	21%	24
2001	3	12%	1	4%	1	4%	7	27%	0	0%	10	38%	4	15%	26
2002	3	11%	3	11%	0	0%	3	11%	1	4%	14	50%	4	14%	28
2003	3	18%	3	18%	0	0%	3	18%	0	0%	6	35%	2	12%	17
2004	3	23%	0	0%	0	0%	2	15%	0	0%	5	38%	3	23%	13
2005	8	31%	2	8%	1	4%	3	12%	0	0%	9	35%	3	12%	26
2006 ⁴	2	20%	0	0%	0	0%	0	0%	0	0%	3	30%	5	50%	10

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² Heterosexual sex with partners with unknown risk and HIV status

³ Includes those still being followed up for risk information, those who have died with no determined risk and those lost to follow-up

⁴ 2006 data are preliminary

MSM = Male-to-Male Sex; IDU = Injection Drug Use; MSM/IDU = Male-to-Male Sex and Injection Drug Use; HTSX = Heterosexual Sex; Pres. HTSX = Presumed Heterosexual Sex

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 11. People diagnosed with HIV infection and AIDS within two months and all people diagnosed with HIV infection by year of diagnosis: Lynn, Massachusetts, 1999–2006¹

	HIV and AIDS diagnosed within 2 months	All HIV infection diagnoses	% diagnosed with HIV and AIDS within 2 months
Year:	N	N	%
1999	4	26	15%
2000	8	24	33%
2001	8	26	31%
2002	9	28	32%
2003	6	17	35%
2004	6	13	46%
2005	8	26	31%
2006	4	10	40%

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS
Data Source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08

Table 12. People diagnosed with HIV infection and AIDS within two months and all people diagnosed with HIV infection by gender, race/ethnicity, and place of birth: Lynn, Massachusetts, 2004–2006¹

	HIV and AIDS diagnosed within 2 months	All HIV infection diagnoses	% diagnosed with HIV and AIDS within 2 months
Gender:	N	N	%
Male	14	27	52%
Female	4	22	18%
Race/Ethnicity:	N	N	%
White (non-Hispanic)	5	14	36%
Black (non-Hispanic)	11	22	50%
Hispanic	1	11	9%
Other/Undetermined ²	1	2	50%
Place of Birth:	N	N	%
US	11	23	48%
Puerto Rico/US Dependencies ³	1	6	17%
Non-US	6	20	30%
Total	18	49	37%

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS

² Other/Undetermined includes Asian/Pacific Islander, American Indian/Alaska Native and people of unspecified race/ethnicity

³ Ninety-five percent of all people diagnosed with HIV infection in MA who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, <1% were born in American Samoa, and 4% were born in an unknown dependency

Data Source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08